

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES
(805) 937-7246

REPORT OF WELL ABANDONMENT

John D. Stieg, Agent
Aera Energy LLC
66893 Sargent Canyon Road
San Ardo, CA 93450

Santa Maria, California
June 3, 2002

Your report of abandonment of well "Bonetti" M16B
A.P.I. No. 083-21348 Section 19, T. 9N, R. 32W, S.B. B. & M.,
Cat Canyon field, Santa Barbara County,
dated 03-22-02 received 03-28-02, has been examined in conjunction
with records filed in this office.

We have determined that all of the requirements of this Division will be
fulfilled relative to plugging and abandonment of the well, removal of well
equipment and junk, and the filing of well records.

- NOTES:
1. Surface plugging completed on 05-07-01 .
 2. Site inspection made and approved 10-11-01 .
 3. Per Aera letters dated October 30, 2001, September 6, 2001,
and January 10, 2002 all oil stained soil and broken
concrete will be completely removed before September 1, 2002.
 4. Issuance of the Report of Well Abandonment does not relieve
the operator from satisfying all requirements set forth in
Section 1776 of the California Code of Regulations, Title 14,
Division 2, Chapter 4.

cc: Update
Cons. Committee

WILLIAM F. GUERARD, JR., State Oil and Gas Supervisor

By William F. Guerard, Jr.
Deputy Supervisor

COMPANY Aera Energy LLC WELL NO. "Bonetti" M16B
API NO. 083-22348 SEC. 19, T. 9N, R. 32W, S.B. B.&M.
COUNTY Santa Barbara FIELD Cat Canyon

STATUS

adl-oil 5/7/01
(Date)

✓ Engineer's Check List
 Summary, History, & Core Record
 Directional Survey
 Logs
 ✓ Operator's Name
 ✓ Signature
 ✓ Well Designation
 ✓ Location

✓ Notice
✓ "T" Reports
✓ Casing Record
✓ Plugs
✓ Env. Insp. Date 10/11/01
Production/Injection
E Well on Prod., enter EDP
Computer

✓ Map Work: _____

Follow Up: _____

_____ Hold for: _____

Form OGD121
 _____ Location change (OG165) _____
 _____ Elevation change (GD165) _____
 _____ Final Letter (OG159) _____
 _____ Release of Bond (OGD150) _____
 _____ Abd _____ in EDP _____
 _____ Notice of Records Due (OGD170) _____
 _____ Request: _____

25

SUBMIT IN DUPLICATE

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

HISTORY OF OIL OR GAS WELL

Operator: Aera Energy LLC Field: CAT CANYON County: SANTA BARBARA
Legal Well Name: BONETTI M16B SEC: 19 T: 9N R: 32W S.B. B&M.
API: 083-22348 Name: Cheryl Nagel Title: IRT Associate
(Person submitting report) (President, Secretary, or Agent)

Date: 03/22/2002

Signature: Cheryl Nagel

P.O. Box 11164, Bakersfield, CA. 93389-1164
(Address)

(661) 665-4242
(Telephone Number)

History must be complete in all details. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing test and initial production data.

Date: Daily Activity:

05/01/01 MIRU. Install BOPE and function test.

05/02/01 RIH w/ 2-3/8" work string to ³⁴⁷⁷3328'. Tag C/O @ ⁷⁷3418'. Mix and pump 17 bbls 9.6 mud from ~~3418'~~ to 3235'. POOH w/ tbg. Mixed and pumped 121 C/F 13.7 ppg, 50:50 Poz "G" cmt with 35% SF and 4% gel from 3418' to 3035'. POOH w/ tbg to 2087'. SIFN.

05/03/01 RIH w/ tbg. Tag cmt @ 2852'. Mix and pump 54 bbls 9.6 mud from to 1945'. POOH w/ tbg to 2045'. Mixed and pumped 34 C/F 13.7 ppg, 50:50 Poz "G" cmt with 35% SF and 4% gel from 2045' to 1945'. Pull up tbg. SIFN. Operations witnessed by DOGGR's Jim Carnahan.

05/07/01 RIH w/ 2-3/8" tbg to 1912'. Mix and pump 40 bbls 9.6 mud from 1912' to 1240'. POOH w/ tbg to 1240'. Mixed and pumped 34 C/F 13.4 ppg, 50:50 Poz "G" cmt with 35% SF and 4% gel from 1240' to 1140'. POOH w/ tbg to 1102'. Mix and pump 66 bbls 9.6# mud from 1102' to surface. POOH w/ tbg to 60'. Mixed and pumped 34 C/F 13.4 ppg, 50:50 Poz "G" cmt with 35% SF and 4% gel from 60' to surface. POOH w/ tbg. RDMO. Operations witnessed by DOGGR's Pat Abel.

06/21/01 Cut wellhead off 5' below ground level. Surface plug witnessed and approved by SBCP's Pam McNulty.

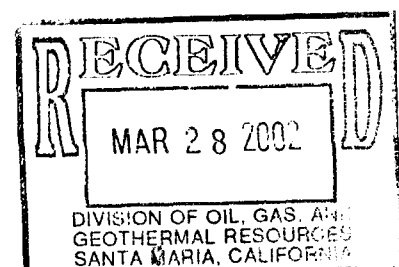
09/11/01 Weld on plate cover and site restoration witnessed and approved by SBCP's Pam McNulty.

10/11/01 Weld on plate cover and site restoration witnessed and approved by DOGGR's Pat Abel.

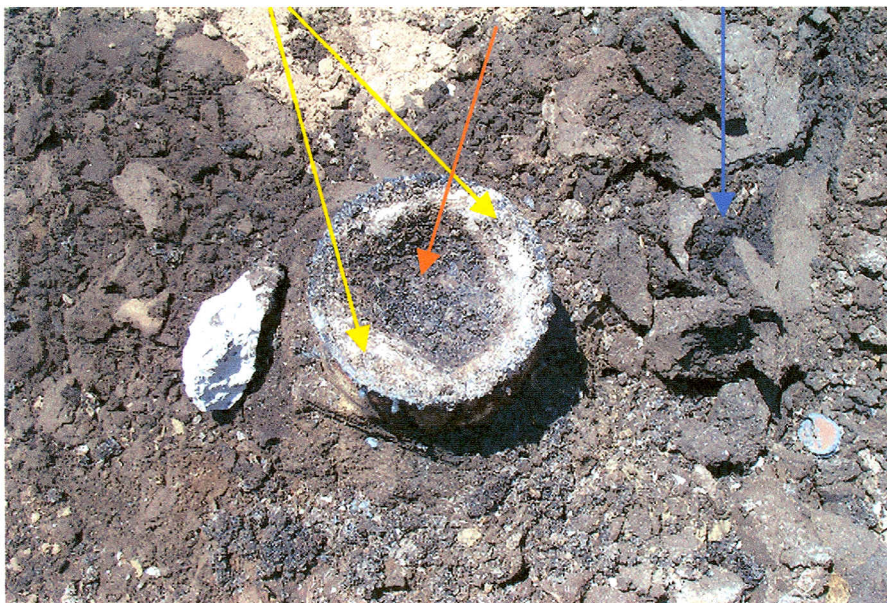
11/06/01 Cement to surface plug approved by DOGGR's Ross Burnett.

02/04/02 Jim Carnahan of DOGGR gave verbal approval to Dave Boltinghouse of Terrain Technology for well abandonment.

MAP NO.	MAP LETTER	BOND NO.	114	121
				3/02 JM



cement soft mud & oil oily sand



DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
(805) 937-7246

REPORT ON OPERATIONS

John D. Stieg, Agent
Aera Energy LLC
66893 Sargent Canyon Road
San Ardo, CA 93450

Santa Maria, California
May 14, 2001

Your operations at well "Bonetti" M16B A.P.I. No. 083-21348
Sec. 19, T. 9N, R. 32W, S.B. B&M. Cat Canyon Field, in Santa Barbara County
were witnessed on 5-07-01. R. Brunetti representative of the supervisor,
was present from 1530 to 1730. Also present was B. Foster, Rig Foreman.

Present condition of well: 16" cem. 50'; 8 5/8" cem. 3360'; 6 5/8" ld.
3335'-3462', perfs. 3375'-3461'. T.D. 3479'. Plugged w/cem. 3477'-2850',
2037'-1937' ±, 1240'-1140' ±, & 60'-5'.

The operations were performed for the purpose of plugging the well in the
process of abandonment.

DECISION: THE PLUGGING OPERATIONS AS WITNESSED AND REPORTED ARE
APPROVED.

RB:hc

Final sfc restoration approved - PA 10/11/01

WILLIAM F. GUERARD, JR., State Oil and Gas Supervisor

By William E. Brannon
Deputy Supervisor

CEMENTING/PLUGGING MEMO

Operator Aera Energy LLC Well No. "Bonetti" M16B
 API No. 083-21348 Sec. 19 T. 9N R. 32W SB B&M
 Field Cat Canyon County Santa Barbara On May 7, 2001
 Mr. R Brunetti, representative of the supervisor, was present from 1530 to 1730

There were also present B. Foster, Rig Foreman

Casing record of well: 16" cem. 50'; 8 5/8" cem. 3360'; 6 5/8" id. 3335'-3462', perfs
3375'-3461'. T.D. 3479'. Plugged cem. 3477'-2850', 2037'-1937' ±,
1240'-1140' ±, 60'-5'.

The operations were performed for the purpose of: (1) - abandonment

☒ The plugging/cementing operations as witnessed and reported are approved.

☐ The location and hardness of the cement plug @ _____ are approved.

Hole size: _____ " fr. _____ ' to _____ ' & _____ " to _____ '.

Casing				Cemented			Top of Fill		Squeezed Away	Final Pressure	Perforations
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			

Casing/tubing recovered: _____ " Shot/cut at _____ ' _____ ' _____ ' Pulled fr. _____ ' _____ ' Shot/cut at _____ ' _____ ' _____ ' Pulled fr. _____ ' _____ '.

Junk (in hole): _____

Hole fluid (bailed to) at _____ Witnessed by _____

Mudding		Date	bbls	Displaced	Poured	Fill	Engineer
10 1/2 gal - 5 lb sack		5/2/01	17	Tbg @ 3477'	~	-	Reported B. Foster
✓	✓	5/3/01	54	Tbg @ 2850'	~	To 1945'	J. Cornahan
✓	✓	5/7/01	42	Tbg @ 1917'	-	To 1240'	RB
✓	✓	5/7/01	65	Hg @ 1120'	returns		RB

Cement Plugs		Placing	Placing Witnessed		Top Witnessed			
Date	Sx./cf	MO & Depth	Time	Engineer	Depth	Wt/Sample	Date & Time	Engineer
5/2/01	121 ft. ³	Tbg @ 3477'	Reported By	B. Foster	2850'	All Tbg. wt.	5/3/01 @ 1110	J. Cornahan
5/3/01	33 ft. ³	Tbg @ 2037'	1315 Hrs.	J. Cornahan	1937' ±	Calc. T.O.C	No Tag	✓
5/7/01	33 ft. ³	Tbg @ 1240'	1415	RB	1140' ±	calc toc		RB
✓	20 ft. ³	Hg @ 60'	1730	RB	returns to sfc			

SOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND
GEOTHERMAL RESOURCES

No. P 301-113
Field Code _____
Area Code _____
New Pool Code _____
Old Pool Code _____

PERMIT TO CONDUCT WELL OPERATIONS

John D. Stieg, Agent
Aera Energy LLC
66893 Sargent Canyon Road
San Ardo, CA 93450

Santa Maria, California
March 27, 2001

Your proposal to abandon well "Bonetti" M16B
A.P.I. No. 083-21348 Section 19, T. 9N, R. 32W, S.B. B.&M.,
Cat Canyon Field, area, pool, Santa Barbara County,
dated 03-15-01, received 03-22-01, has been examined in conjunction with
records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Hole fluid of a quality and in sufficient quantity is used to control all subsurface conditions in order to prevent blowouts.
2. Blowout prevention equipment conforming to Class II 2M requirements is installed and maintained in operating condition at all times.
3. All portions of the well not plugged with cement are filled with inert mud fluid having a minimum density of 70 lbs./cu ft. and a minimum gel-shear strength (10 min.) of 25 lbs./100 sq. ft.
4. THIS DIVISION IS NOTIFIED:
 - a. To witness the mudding of the well.
 - b. To witness the location and hardness of the cement plug at 3235'.
 - c. To witness the placing of the cement plugs from 2045' to 1945' and from 1240' to 1140'.
 - d. To witness the placing of the surface plug or to verify its location.
 - e. To inspect and approve the cleanup of the well site before approval of abandonment will be issued.

NOTE:

1. Hydrogen sulfide gas is known to be present in this area. Adequate safety precautions must be taken prior to commencing operations; refer to CDOGGR Manual M10.

Blanket Bond

cc: Stan Bell
AK:hc

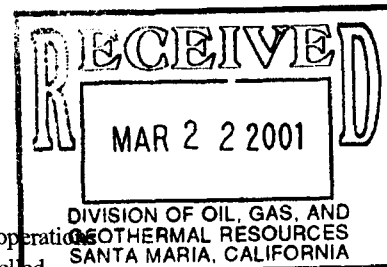
Engineer Al Koller
Phone (805) 937-7246

WILLIAM F. GUERARD, JR., State Oil and Gas Supervisor
By William E. Brannan
Deputy Supervisor

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES



NOTICE OF INTENTION TO ABANDON WELL

This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

FOR DIVISION USE ONLY			
		FORMS	
CARDS	BONDS	OGDI14	OGDI21
		3/01 HC	3/01 HC

DIVISION OF OIL AND GAS

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to

abandon well Bonetti M16B API No. 04 083-21348 Sec. 19, T 9N, R 32W,

SB B.&M., CAT CANYON Field, SANTA BARBARA County, commencing work on 3/15/01.

The present condition of the well is: SEE ATTACHED PROGRAM

1. Total Depth is _____ E.D. is (PBTB). K.B. level is _____

2. Complete casing record, including plugs and perforations (present hole):

SEE ATTACHED PROGRAM

		additional data for dry hole (show depths):			
3. Last produced	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	5. Oil or gas shows _____
or	(Date)	(Oil,B/D)	(Gas,Mcf/D)	(Water,B/D)	6. Stratigraphic markers _____
4. Last injected	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>0</u>	7. Formation and age at total depth _____
	(Date)	(Water,B/D)	(Gas,Mcf/D)	(Surface Pressure)	8. Base of fresh water sands _____

9. Is this a critical well according to Sec. 1720(A) California Code of Regulations?

☐ Yes ☒ No

The proposed work is as follows: **PERMANENTLY PLUG AND ABANDON WELL**

SEE ATTACHED PROGRAM

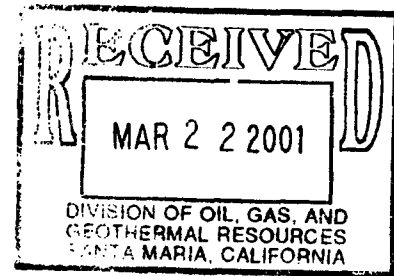
It is understood that if changes in this plan become necessary, we are to notify you immediately.

Aera Energy LLC
(Name of Operator)
P.O. BOX 11164
(Address)
BAKERSFIELD, CA 93389-1164
(City) (State) (Zip)

John Stieg Agent
Stanley D. Bell 3/15/01
(Signature) (Date)
(661) 665-4111
(Telephone)

Aera Energy LLC
San Joaquin Valley – Cat Canyon Field

DOGGR APPROVAL REQUIRED



Well: **Bonetti M16 B** API Nbr.: 04083- 21348
Sec: 19 Township: 9N Range: 32W Survey: SB
Drill Date: 02/1980
Type of Well: **Producer**

<u>Mechanical Details:</u>	Total Depth is	3479'	E.D. is	3462'	K.B. level is	10' above G.L.
CONDUCTOR	16.000"		From	SURFACE	To	50' ✓
CASING	8.625"	36#	N-80	From	SURFACE	To 3360' ✓
LINER	6.625"	24#	J-55	From	3335'	To 3462' ✓
Perforations	150 M	Slots		From	3375'	To 3461' ✓

Job Details:

Top of Oil Zone:	2045' /
Base of Fresh Water	1190' /
E.D.	3462' /
Perforate From:	N/A
Cement Mix:	50:50 POZ w/35% SILICA FLOUR and 4% gel
Mud Specification:	70 lb/cf w/shear strength of 25 lb/100 sq ft
Packer:	N/A

Proposed Operation

Review pre-job and rig-up safety guidelines before beginning work.

1. MIRU Production Rig. Kill well. POOH and lay down rods.
2. Install and test BOPE. POOH with tubing. PU and RIH with 2 7/8" work string. Roll hole over and circulate all oil and fill out with mud to E.D. (3462'). RDMO. **DOGGR to witness clean out depth.**
3. MIRU CTU. Install and test BOPE. Mix and pump cement from 3462' to 3235'. RDMO. WOC. **DOGGR to witness cementing.**
4. MIRU CTU. Install and test BOPE. RIH and tag TOC (3235'). RDMO. **DOGGR to witness TOC tag.**
5. Mix and pump cement from 2045' to 1945'. RDMO. WOC. **DOGGR to witness cementing.**
6. MIRU CTU. Install and test BOPE. RIH and tag TOC (1945'). RDMO. **DOGGR to witness TOC tag.**
7. Mix and pump cement from 1240' to 1140'. RDMO. WOC. **DOGGR to witness cementing.**
8. MIRU CTU. Install and test BOPE. RIH and tag TOC (1140'). **DOGGR to witness TOC tag.**
9. Mix and pump cement from 50' to 5' below surface. RDMO.
10. Cut well head off 5' below surface. Fill all annular spaces with cement. **DOGGR to witness surface cement.**
11. Weld a steel plate on top of the casing with the well number and date on top. Restore surface location. **DOGGR to witness surface location.**

Aera Rig Supervisor: *Jack Coyle*
Pager (661) 321-1035

Approved: *Stanley D. Bell*

Date: 3/15/01

OG108

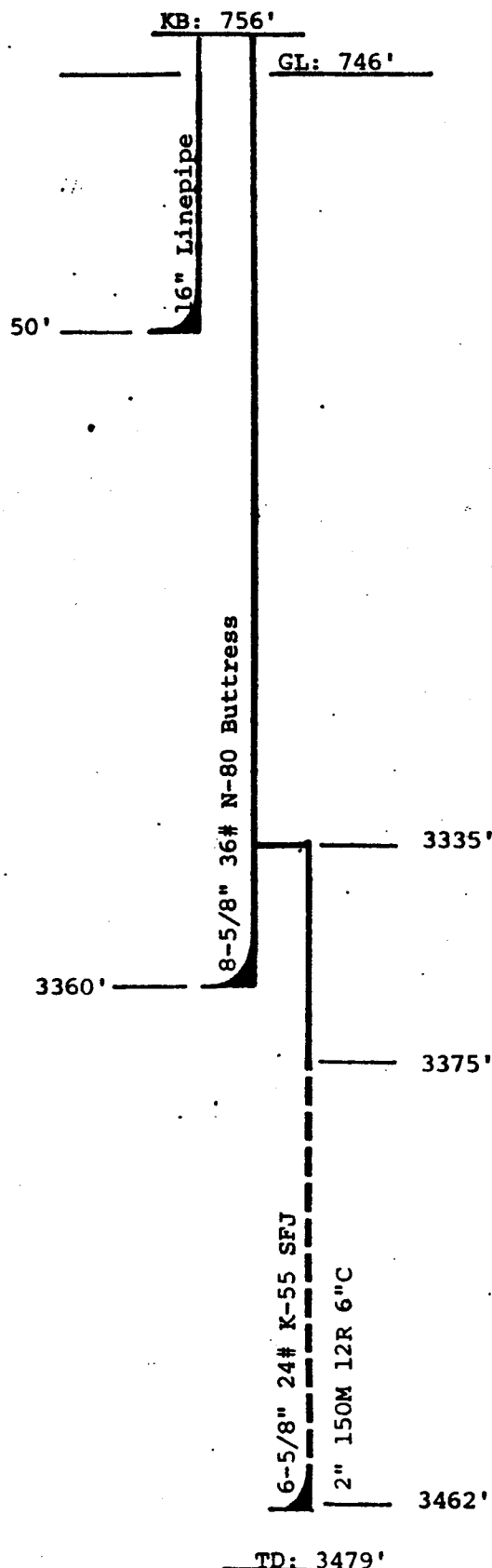
FILE IN DUPLICATE

CAT CANYON

CASING PLAT

Bonetti M16B

API # 0408321348



LOCATION

1584' West and 286' North from the SE Corner
of Section 19 T9N, R32W, SBB&M

GL: 746'

BK: +10'

GEOLOGIC MARKERS

Base Foxen	1704'
Brooks	3315'
TD	3479'
Effective TD	3462'

RECEIVED

MAR 22 2001

DIVISION OF OIL, GAS, AND
GEOTHERMAL RESOURCES
SANTA MARIA, CALIFORNIA

CASING DETAIL

KB - 50' 16" Linepipe Conductor
KB - 3360' 8-5/8" 36# N-80 Buttrass cemented at
3360'

LINER DETAIL

3335' - 3462' 6-5/8" 24# K-55 SFJ
3375' - 3461' Slotted liner 2" - 150M - 12 R -
6" Cased Baker single slip hanger

MISCELLANEOUS

*Completed - 2/8/80

*6-5/8" liner equipped with one B&W telescoping
centralizer per joint

HUSKY OIL COMPANY

Well Name & No. Bonetti M-16B.....

Sec. Twp & Range 19 T9N R32W SBB&M.....

Date September 21, 1982.....

17
9/21/82
Jody

DIVISION OF OIL AND GAS
CHECK LIST - RECORDS RECEIVED AND WELL STATUS

Company Husky Oil Company Well No. "Bonetti" M16B
API No. 083-21348 Sec. 19, T. 9N, R. 32W, S.B. B.&M.
County Santa Barbara Field East Cat Canyon

<u>RECORDS RECEIVED</u>	<u>DATE</u>	
Well Summary (Form OGI00)	11-14-80	
History (Form OGI03)	11-14-80	
Core Record (Form OGI01)	12-9-80	
Directional Survey	12-9-80	
Sidewall Samples		
Other High Resolution dipmeter	3-14-80	✓
Date final records received		
Electric logs: DIL	3-14-80	✓
Dual Laterolog Micro-SFL	3-14-80	✓
Electromagnetic propagation	3-14-80	✓
Repeat Formation Tester	3-14-80	✓
Arrow plot cluster program	3-14-80	✓
Comp. Neutron Form. Density	3-14-80	✓
Four-arm Continuous dipmeter	3-14-80	✓

ENGINEER'S CHECK LIST

1. Summary, History, & Core record (dupl.) _____ ✓
2. Electric Log _____ ✓
3. Operator's Name _____ ✓
4. Signature _____ ✓
5. Well Designation _____ ✓
6. Location _____ ✓
7. Elevation _____ ✓
8. Notices _____ ✓
9. "T" Reports _____ ✓
10. Casing Record _____ ✓
11. Plugs _____
12. Surface Inspection _____
13. Production _____ ✓
14. E Well on Prod. Dir. Sur. _____

<u>STATUS</u>	<u>STATUS</u>
Producing - Oil ✓	Water Disposal _____
Idle - Oil _____	Water Flood _____
Abandoned - Oil _____	Steam Flood _____
Drilling - Idle _____	Fire Flood _____
Abandoned - Dry Hole _____	Air Injection _____
Producing - Gas _____	Gas Injection _____
Idle - Gas _____	CO ₂ Injection _____
Abandoned - Gas _____	LPG Injection _____
Gas-Open to Oil Zone _____	Observation _____
Water Flood Source _____	
DATE <u>2/26/80</u>	
RECOMPLETED _____	
REMARKS _____	

CLERICAL CHECK LIST

1. Location change (F-OGD165) _____
2. Elevation change (F-OGD165) _____
3. Form OGD121 _____
4. Form OGI59 (Final Letter) _____
5. Form OGD150b (Release of Bond) _____
6. Duplicate logs to archives _____
7. Notice of Records due (F-OGD170) 11-24-80

Request:
~~one Dual Laterolog Micro-SFL 2" x 160'~~
~~one 2" compensated Neutron-Em Density~~
~~one Arrow Plot cluster~~
~~one Electromagnetic Propagation Log~~
~~one Repeat Em. Tester~~
~~two Core Descriptions Record~~
~~two Directional Survey Record~~

RECORDS NOT APPROVED

Reason: holding for extra logs, MS 11/24/80
core, & directional survey records

RECORDS APPROVED ✓ MS 11/27/80

RELEASE BOND

Date Eligible _____
 (Use date last needed records were received.)

MAP AND MAP BOOK • 310 11/29/80 MS

16

083-21348



UNIVERSAL

DIRECTIONAL DRILLING

DEFLECTION TOOLS AND SUPERVISION

COMPANY

Husky

LOCATION

E. Cat Canyon

WELL

BONETTI 1116B

DATE

STATION NO.	MEASURED DEPTH	COURSE LENGTH	DRIFT ANGLE	VERTICAL COURSE		VERTICAL DEPTH		SECTION	COURSE DEVIATION	DRIFT DIRECTION	COORDINATE DIFFERENCES				RECTANGULAR COORDINATES			
											NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST
1	131	131	0° 15'	131	00	131	00		57	N 50 W	37			44	31			44
2	361	230	0° 45'	229	98	360	98		3	N 20 W	2			1	3	20		1
3	551	190	1° 15'	189	95	550	93		4	N 19 W	3			1	7	11		2
4	737	186	1°	185	91	736	90		3	N 16 W	3			90	10	23		3
5	1016	279	0° 30'	278	99	1015	89		2	N 13 E	2		55		12	60		3
6	1234	218	0° 15'	218	00	1233	89		95	N 89 W				95	12	77		4
7	1461	227	0° 15'	226	99	1460	88		99	N 01 W				17	13	76		4
8	1678	217	0°	217	00	1677	88								13	76		4
9	1918	240	0° 45'	239	98	1917	86		3	S 17 W		3	00	92	10	76		5
10	2137	219	0° 45'	218	98	2136	84		2	S 15 W		2	77	74	7	99		5
11	2420	283	0° 30'	282	99	2419	83		2	S 36 W		2	00	1	5	99		7
12	2641	221	0° 45'	220	98	2640	81		2	S 56 W		1	62	2	4	57		9
13	2860	219	0° 15'	219	00	2859	81		96	S 31 E			82	49	3	55		9
14	3109	249	0° 30'	248	99	3108	80		2	S 35 W		1	78	1	1	77		10
15	3260	151	0° 15'	151	00	3259	80		66	S 15 W			64	17	1	13		10
16	3479	219	1°	218	97	3478	71		3	S 2 E		3	82	13		2	63	10

IDLE WELL MONITORING RECORD

WELL NAME Bonetti MLCB WELL TYPE OG
 BFW 910

[illegible]

REMARKS:

WELL SUMMARY REPORT

Operator Husky Oil Company				Well Bonetti M-16-B						
Field East Cat Canyon				County Santa Barbara		Sec. 19	T. 9N	R. 32W	B.&M. SB	
Location (Give surface location from property or section corner, street center line and/or California coordinates) 1584' west and 286' north from the SE corner of Section 19-T9N-32W SBB&M.						Elevation of ground above sea level 746'				
Commenced drilling (date) January 24, 1980		Total depth		Depth measurements taken from top of:						
Completed drilling (date) February 8, 1980		(1st hole) 3479 ft.	(2nd)	(3rd)	<input type="checkbox"/> Derrick Floor <input type="checkbox"/> Rotary Table <input checked="" type="checkbox"/> Kelly Bushing Which is 10 feet above ground					
Commenced producing (date) February 20, 1980		Present effective depth 3462 ft.			GEOLOGICAL MARKERS Base Foxen Brooks				DEPTH Measured Depth 1,704 ft. 3,315 ft.	
<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas lift		Junk None								
Name of producing zone(s) Brooks Sand Zone		Formation and age at total depth Brooks formation - base Pliocene								

	Clean Oil (bbl per day)	Gravity Clean Oil	Percent Water including emulsion	Gas (Mcf per day)	Tubing Pressure	Casing Pressure
Initial Production	113	--	0%	-0-	N/A	N/A
Production After 30 days	94	--	0%	-0-	N/A	N/A

Size of Casing (API)	Top of Casing	Depth of Shoe	Weight of Casing	Grade and Type of Casing	New or Second Hand	Size of Hole Drilled	Number of Sacks or Cubic Feet of Cement	Depth of Cementing (if through perforations)
16"	Surface	50'	--	Linepipe	New	--	--	--
8-5/8"	Surface	3,360'	36 lbs.	N-80 Buttress	New	12-1/4"	1,980 ft ³	--
*6-5/8"	3,335'	3,462'	24 lbs.	K-55 SFJ	New	9-7/8"	--	--

PERFORATED CASING (Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

*3,375 ft. to 3,461 ft. 2" x 150 Mesh, 12 rows, 6" centers

Was the well directionally drilled? If yes, show coordinates at total depth
☐ Yes ☒ No

Electrical log depths
 Dipmeter, CNFD, EP, DL/MIC-SFL 61'-3,461'

Other surveys
 Directional survey from 131' to 3,479'

In compliance with Sec. 3215, Division 3 of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Name Bob RICK E. MINTER		Title Agent	
Address P.O. Box 1869		City Santa Maria, CA	Zip Code 93456
Telephone Number (805) 928-3811	Signature <i>R.E. Minter</i>	Date 11-13-80	

SUBMIT IN DUPLICATE

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Husky Oil Company Field or County Santa Barbara County
Well Bonetti M-16-B Sec. 19, T 9N, R 32W, SBB. & M.
A.P.I. No. 083-21348 Name RICK B. MINTER Title Agent
Date _____, 19____ (Person submitting report) (President, Secretary or Agent)

Signature

R. B. Minter

P.O. Box 1869, Santa Maria, CA 93456

(Address)

(805) 928-3811

(Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date	
1980	
Jan. 24	Moved in and rigged up Kenai Drilling's rig #8. Spudded well at 11:00 PM. Drilled 12-1/4" hole to 309 ft.
Jan. 25	Drilled and surveyed 12-1/4" hole to 1,336 ft.
Jan. 26	Drilled and surveyed 12-1/4" hole to 2,177 ft. Reamed tight hole from 1,500 ft. to 2,177 ft.
Jan. 27	Drilled and surveyed 12-1/4" hole to 3,008 ft.
Jan. 28	Drilled and surveyed 12-1/4" hole to 3,250 ft.
Jan. 29	Wiped and circulated hole for logging. Rigged up Schlumberger and ran DILL. Rigged down Schlumberger and ran into hole with 12-1/4" bottom-hole assembly. Reamed through bridge at 2,970 ft. and drilled to 3,260 ft. Circulated and conditioned water base mud for coring.
Jan. 30	Pulled out of hole and laid down 12-1/4" bottom-hole assembly. Made up Christensen coring assembly with plastic sleeve and ran into hole. <u>Cored from 3,260 ft. to 3,265 ft.</u> Pulled out of hole, recovered 5 ft. of core. Re-sleeved barrel and ran back into hole to 3,265 ft.
Jan. 31	<u>Cored from 3,265 to 3,295 ft.</u> Recovered 30 ft. of core. Resleeved, ran in, and <u>cored from 3,295 to 3,300 ft.</u> Recovered 5 ft. of core. Resleeved, ran in, and cored from 3,300 to 3,325 ft. Recovered only 12 ft. of core.
Feb. 1	Resleeved core barrel, ran in, and <u>cored from 3,325 to 3,348 ft.</u> Recovered 19 ft. of core. Laid down coring assembly. Made up and ran 9-7/8" bottom-hole assembly. Reamed hole from 3,260 to 3,348 ft. Drilled 9-7/8" hole to 3,360 ft. Circulated hole clean and pulled out. Made up and ran coring assembly.

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Husky Oil Company Field or County Santa Barbara County
Well Bonetti M-16-B Sec. 19, T. 9N, R. 32W, SB. B. & M.
A.P.I. No. 083-21348 Name RICK B. MINTER Title Agent
Date _____, 19____ (Person submitting report) (President, Secretary or Agent)

Signature _____

P.O. Box 1869, Santa Maria, CA 93456
(Address)

(805) 928-3811
(Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date
1980

- Feb. 2 Cored from 3,360 to 3,390 feet. Recovered only 1" of core. Ran in and tagged fill at 3,365 ft. Cored from 3,365 to 3,394 ft. Recovered 3-1/2 ft. of core. Resleeved, ran in, and cored from 3,394 to 3,424 ft.
- Feb. 3 Worked pipe through tight spot between 3,390 and 3,360 ft. Recovered 26 ft. of core. Resleeved, ran in, and cored from 3,424 to 3,444 ft. Recovered 20 ft. of core. Resleeved, ran in, and cored from 3,444 to 3,468 ft.
- Feb. 4 Recovered 7-1/2 ft. of core. Resleeved, ran in, and cored from 3,468 to 3,479 ft. Recovered 11 ft. of core. Laid down coring assembly and made up 9-7/8" bottom-hole assembly. Ran in and cleaned out from 3,455 to 3,479 ft. Circulated and conditioned hole for logging.
- Feb. 5 Pulled out of hole and laid down 9-7/8" bottom-hole assembly. Rigged up Schlumberger and logged open hole with DL, CNFD, EP, DL/MIC-SFL.
- Feb. 6 Made up and ran 12-1/4" bottom-hole assembly. Lowered 12-1/4" shoulder from 3,260 to 3,360 ft. Circulated and wiped hole. Pulled out of hole and rigged to run casing. Ran 83 joints (3,360 ft.) of 8-5/8", 36 lbs., N-80, Buttress casing. Cemented casing at 3,360 ft. with 1,880 ft³ of class "G" cement premixed with 1:2 perfalite, 40% silica flour, and 3% gel. Followed up with 100 ft³ of class "G" cement premixed with 20% silica flour and 3% CaCl₂. Cement in place at 6:00 AM.
- Feb. 7 Waited on cement for 6 hours. Cut off casing and conductor pipe. Welded on a 8" 900 series well head and installed blow out prevention equipment. Made up 7-5/8" bottom-hole assembly and ran into hole. Tagged top of cement at 3,317 ft. Drilled out cement, float, and shoe. Cleaned out fill from 3,457 to 3,479 ft. Circulated hole clean and conditioned mud for running liner. Pulled out of hole and rigged up to run liner.
- Feb. 8 Ran 3 joints of 6-5/8", 24 lbs. K-55 SFJ liner, equipped with Baker single slip liner hanger and one B&W telescoping centralizers per joint. Landed liner with top of hanger at 3,335 ft and shoe at 3,462 ft. Liner is slotted from 3,375 to 3,461 ft. with 2" x 150 mesh slots-- 12R-6" C. Changed hole over to lease water. Laid down all drill pipe and drill collars. Released rig at 10:00 PM.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

083-21348

10

DATE OF ANALYSIS

SERIAL NUMBER

CORE ANALYSIS REPORT

FOR

HUSKY OIL CO.

"BONETTI" M16B
CAT CANYON FIELD
SANTA BARBARA COUNTY, CA.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

PAGE 1

HUSKY OIL CO.
"BOUETTI" M16B
CAT CANYON FIELD
SANTA BARBARA COUNTY, CA.

DATE : 11-FEB-80
FORMATION :
DRLG. FLUID: WB
LOCATION : SEC. 19-9N-32W

FILE NO : 08861
LABORATORY: BAKERSFIELD
ANALYSTS : DK BB
ELEVATION : 756'KB

DEAN-STARK CORE ANALYSIS

SMP NO	DEPTH	HORIZ PERM	HELI POR %	OIL % P.V.	WTR % P.V.	TOTAL FLUID RATIO	O/W	DESCRIPTION
DEAN-STARK CORE ANALYSIS/SAMPLES MOUNTED IN SLEEVES/A TRI-AXIAL PRESSURE EQUAL TO THE DEPTH MINUS 100 Psia., TO A MAXIMUM OF 700 Psia.								

3260.0-65.0 CORE #1 CUT 5' REC 0'

3260.0-65.0 LOST RECOVERY

3265.0-95.0 CORE #2 CUT 30' REC 30'

3265.0-95.0 SHALE-NO ANALYSIS

3295.0-25.0 CORE #3 CUT 30' REC 12'

3295.0-07.0 SHALE-NO ANALYSIS

3307.0-25.0 LOST RECOVERY

3325.0-48.0 CORE #4 CUT 23' REC 19'

1	3325.0-26.0	1972.	37.9	52.6	29.7	82.3	1.77	SD; BRN, VF-FGR, SLTY, DK STN
2	3326.0-27.0	1435.	37.2	54.0	30.2	84.2	1.79	SAME
3	3327.0-28.0	784.	36.7	46.9	30.2	77.1	1.55	SAME
4	3328.0-29.0	1568.	37.4	64.2	28.0	92.2	2.29	SAME
5	3329.0-30.0	1122.	36.1	48.3	45.4	93.7	1.07	SAME
6	3330.0-31.0	1440.	37.7	47.0	26.6	73.6	1.76	SAME
7	3331.0-32.0	1275.	38.5	49.1	28.2	77.2	1.74	SAME
8	3332.0-33.0	683.	39.0	39.7	48.5	88.2	0.82	SAME
9	3333.0-34.0	921.	36.4	44.0	29.9	73.9	1.47	SAME
10	3334.0-35.0	915.	37.7	40.0	48.1	88.1	0.83	SAME

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

PAGE 2

HUSKY OIL CO.
 'BONETTI' M168

DATE : 11-FEB-80
 FORMATION :

FILE NO : 08861
 LABORATORY: BAKERSFIELD

DEAN-STARK CORE ANALYSIS

SMP NO	DEPTH	HORIZ FERM	HELI POR %	OIL % P.V.	WTR % P.V.	TOTAL FLUID	O/W RATIO	DESCRIPTION
11	3335.0-36.0	1558.	38.6	46.0	26.9	72.9	1.71	SAME
12	3336.0-37.0	770.	35.6	48.2	36.3	84.5	1.32	SAME
13	3337.0-38.0	1513.	36.3	46.8	25.5	72.3	1.83	SAME
14	3338.0-39.0	1465.	35.3	45.9	28.1	74.0	1.63	SAME
15	3339.0-40.0	1395.	36.2	42.6	31.4	74.1	1.35	SAME
16	3340.0-41.0	2210.	35.9	45.6	28.3	73.9	1.61	SAME
17	3341.0-42.0	1599.	37.2	52.7	19.0	71.7	2.77	SAME
18	3342.0-43.0	1810.	38.9	46.3	25.7	72.0	1.80	SAME
19	3343.0-44.0	1562.	37.5	52.9	22.8	75.7	2.32	SAME
	3344.0-48.0							LOST RECOVERY
	3348.0-60.0							DRILLED
	3360.0-90.0	CORE #5			CUT 30'	REC 0'		
	3360.0-90.0							LOST RECOVERY
	3390.0-94.0	CORE #6			CUT 4'	REC 3.5'		
20	3390.0-91.0	1393.	33.7	38.3	38.8	77.1	0.99	SAME
21	3391.0-92.0	1424.	36.5	49.3	23.5	72.8	2.10	SAME
22	3392.0-93.0	3430.	39.0	58.5	15.7	74.2	3.74	SAME
23	3393.0-94.0	1809.	40.0	79.7	17.2	96.8	4.64	SAME
	3394.0-24.0	CORE #7			CUT 30'	REC 26'		
24	3394.0-95.0	1952.	39.2	58.2	29.2	87.4	1.99	SAME
25	3395.0-96.0	1412.	37.2	61.4	20.1	81.5	3.05	SAME
26	3396.0-97.0	1594.	37.9	55.7	27.0	82.6	2.06	SAME
27	3397.0-98.0	1565.	37.3	64.0	14.5	78.5	4.42	SAME
28	3398.0-99.0	3208.	37.7	61.7	17.7	79.4	3.49	SD; BRN; VF-FGR; SSLTY; DK STN

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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

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HUSKY OIL CO.
 "BONETTI" M16B

DATE : 11-FEB-80
 FORMATION :

FILE NO : 08861
 LABORATORY: BAKERSFIELD

DEAN-STARK CORE ANALYSIS

SMP NO	DEPTH	HORIZ PERM	HELI POR %	OIL % P.V.	WTR % P.V.	TOTAL FLUID	O/W RATIO	DESCRIPTION
29	3399.0-00.0	3202.	38.8	64.8	13.6	78.5	4.75	SAME
30	3400.0-01.0	2428.	39.1	63.0	11.8	74.8	5.33	SAME
31	3401.0-02.0	2184.	40.6	55.7	16.9	72.6	3.31	SAME
32	3402.0-03.0	2168.	39.9	63.6	12.5	76.1	5.07	SAME
33	3403.0-04.0	1922.	38.7	62.3	15.9	78.2	3.92	SAME
34	3404.0-05.0	2271.	37.2	66.0	15.0	80.9	4.41	SAME
35	3405.0-06.0	2099.	37.1	62.8	14.6	77.4	4.29	SAME
36	3406.0-07.0	2222.	36.9	65.4	16.8	82.2	3.89	SAME
37	3407.0-08.0	1834.	37.1	66.3	26.8	93.2	2.47	SAME
38	3408.0-09.0	3321.	37.2	57.3	14.9	72.2	3.86	SAME
39	3409.0-10.0	2540.	39.1	59.7	16.8	76.5	3.56	SAME
40	3410.0-11.0	2542.	37.9	62.9	15.4	78.3	4.07	SAME
41	3411.0-12.0	2603.	39.0	61.4	13.0	74.5	4.71	SAME
42	3412.0-13.0	3035.	39.7	60.7	11.0	71.7	5.53	SAME
43	3413.0-14.0	2463.	37.4	64.1	12.7	76.8	5.04	SAME
44	3414.0-15.0	2469.	38.2	64.2	14.9	79.1	4.31	SAME
45	3415.0-16.0	2735.	36.8	65.1	18.2	83.3	3.58	SAME
46	3416.0-17.0	3243.	39.6	62.7	16.1	78.8	3.89	SAME
47	3417.0-18.0	2693.	38.5	67.9	16.1	83.9	4.23	SAME
48	3418.0-19.0	2596.	36.8	59.8	18.2	78.0	3.28	SAME
49	3419.0-20.0	2269.	39.1	56.3	15.6	71.9	3.62	SAME
	3420.0-24.0							LOST RECOVERY
	3424.0-44.0	CORE #8			CUT 20'	REC 20'		
50	3424.0-25.0	3407.	38.4	57.7	19.1	76.8	3.02	SAME
51	3425.0-26.0	2753.	39.5	63.8	12.5	76.3	5.10	SAME
52	3426.0-27.0	2398.	38.5	61.3	12.5	73.8	4.89	SAME
53	3427.0-28.0	1952.	39.0	63.1	14.2	77.3	4.45	SAME
54	3428.0-29.0	2377.	37.0	64.0	10.6	74.5	6.05	SAME

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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

PAGE 4

HUSKY OIL CO.
'BONETTI' M168

DATE : 11-FEB-80
FORMATION :

FILE NO : 08861
LABORATORY: DAKERSFIELD

DEAN-STARK CORE ANALYSIS

SMP NO	DEPTH	HORIZ PERM	HELI POR %	OIL % P.V.	WTR % P.V.	TOTAL FLUID	O/W RATIO	DESCRIPTION
55	3429.0-30.0	2920.	38.4	59.0	14.8	73.8	3.99	SAME
56	3430.0-31.0	2834.	38.2	58.8	14.5	73.3	4.04	SAME
57	3431.0-32.0	3252.	38.2	56.7	17.2	73.9	3.29	SAME
58	3432.0-33.0	2231.	37.9	57.6	17.8	75.4	3.24	SAME
59	3433.0-34.0	3027.	36.7	62.9	18.3	81.3	3.44	SAME
60	3434.0-35.0	1749.	38.6	59.8	15.2	74.9	3.94	SAME
61	3435.0-36.0	1970.	37.3	62.5	13.2	75.7	4.75	SAME
62	3436.0-37.0	2046.	37.4	60.3	13.8	74.1	4.37	SAME
63	3437.0-38.0	2537.	37.2	62.7	14.4	77.1	4.35	SAME
64	3438.0-39.0	2098.	36.7	60.2	13.2	73.4	4.55	SAME
65	3439.0-40.0	1756.	36.8	56.0	14.9	71.0	3.75	SAME
66	3440.0-41.0	2503.	38.1	66.7	12.1	78.8	5.50	SAME
67	3441.0-42.0	2214.	36.4	57.6	19.4	77.0	2.98	SAME
68	3442.0-43.0	2321.	37.8	62.8	13.9	76.7	4.51	SAME
69	3443.0-44.0	2206.	38.7	61.6	14.6	76.3	4.21	SAME
	3444.0-68.0	CORE #9			CUT 24'	REC 7'		
70	3444.0-45.0	2539.	35.1	53.0	21.6	74.5	2.46	SAME
71	3445.0-46.0	2539.	35.8	60.2	16.2	76.4	3.71	SAME
72	3446.0-47.0	2810.	36.8	71.4	12.0	83.5	5.95	SAME
73	3447.0-48.0	2385.	37.5	68.4	14.3	82.8	4.78	SAME
74	3448.0-49.0	2549.	34.7	67.0	15.2	82.1	4.42	SAME
75	3449.0-50.0	1980.	35.0	53.2	29.7	82.8	1.79	SAME
76	3450.0-51.0	1428.	35.3	73.1	22.1	95.2	3.31	SAME
	3451.0-68.0							LOST RECOVERY
	3468.0-79.0	CORE #10			CUT 11'	REC 11'		
77	3468.0-69.0	748.	36.8	43.3	40.2	83.5	1.08	SD;BRN;VF-FGR;SLTY;DK STN

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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

PAGE 5

HUSKY OIL CO.
"BONETTI" M1&B

DATE : 11-FEB-80
FORMATION :

FILE NO : 08861
LABORATORY: BAKERSFIELD

DEAN-STARK CORE ANALYSIS

SHF NO	DEPTH	HORIZ PERM	HELI POR %	OIL % P.V.	WTR % P.V.	TOTAL FLUID	O/W RATIO	DESCRIPTION
78	3469.0-70.0	701.	33.6	38.9	38.7	77.5	1.01	SAME
79	3470.0-71.0	424.	31.2	37.0	35.8	72.9	1.03	SAME
80	3471.0-72.0	672.	31.4	48.2	26.6	74.8	1.82	SAME
81	3472.0-73.0	379.	34.0	48.6	32.2	80.8	1.51	SAME
82	3473.0-74.0	586.	28.9	52.5	22.5	75.0	2.34	SAME
83	3474.0-75.0	682.	28.8	54.2	21.9	76.1	2.48	SAME
84	3475.0-76.0	568.	33.0	52.1	23.0	75.1	2.27	SAME
85	3476.0-77.0	1015.	33.4	49.6	24.1	73.7	2.05	SAME
86	3477.0-78.0	840.	33.1	47.2	24.2	71.4	1.95	SAME
87	3478.0-79.0	840.	32.7	53.3	20.0	73.3	2.67	SAME

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RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

No. P. 379-653**REPORT ON PROPOSED OPERATIONS**

128
(field code)
06
(area code)
00
(pool code)

James W. Patek, Agent
Husky Oil Company
1125 E. Clark Avenue
Santa Maria, CA 93454

Santa Maria, California
December 26, 1979

Your proposal to drill well "Bonetti" M16B,
A.P.I. No. 083-21348, Section 19, T. 9N, R. 32W, S.B. B. & M.,
Cat Canyon field, East area, -- pool,
Santa Barbara County, dated 12-12-79, received 12-18-79 has been examined in conjunction with records
filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Blowout-prevention equipment, as per Manual No. MO 7, 2nd Edition, equivalent to Division of Oil and Gas Class IIA 1M, shall be installed and maintained in operating conditions at all times.
2. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
3. Any oil, gas or freshwater zones, and any anomalous pressure intervals behind casing shall be covered or isolated by lifting cement to at least 500' above the highest zone containing oil, gas or anomalous pressure and to 100' above the base of the freshwater zone, whichever is higher.
4. When using a multiple-stage cementing procedure, casing shall be cemented through the shoe, as above, and also through ports 200' below the base of the freshwater zone with sufficient cement to fill behind casing to the surface.
5. A gauge shall be made of the oil and water produced for a 24-hour period within 30 days of initial production of the well.
6. In the event a diagnostic test of water shutoff cannot be achieved because of high fluid level above zone and/or high gross production and water cut, the well shall be re-tested by a conventional method.
7. THIS DIVISION SHALL BE NOTIFIED TO WITNESS:
 - a. the low gauge at the beginning of a 24-hour period and high gauge upon completion of the test.
 - b. fluid level, gross production and water-cut evidence to ensure that production gauged is representative of the capacity of the zone.

AJK:dv
BLANKET BOND

M. G. MEFFERD, State Oil and Gas Supervisor

By

John T. Zallert
Deputy Supervisor

A copy of this report and the proposal must be posted at the well site prior to commencing operations.

DIVISION OF OIL AND GAS

Notice of Intention to Drill New Well

DIVISION OF OIL AND GAS
RECEIVED
DEC 18 1979

C.E.Q.A. INFORMATION			
EXEMPT S.C.H. NO.	NEG. DEC. S.C.H. NO.	E.I.R. S.C.H. NO.	DOCUMENT NOT REQUIRED BY LOCAL JURISDICTION <input checked="" type="checkbox"/>
See Reverse Side			

FOR DIVISION USE ONLY					
MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
510	14-1278 10K	10-27 Blank			122

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to commence drilling well "Bonetti" M16B, API No. 083-21348,
(Assigned by Division)
Sec. 19, T. 9N, R. 32W, SB B. & M., East Cat Canyon Field, Santa Barbara County.
Legal description of mineral-right lease, consisting of 140 acres, is as follows:
(Attach map or plat to scale)
As previously submitted

Do mineral and surface leases coincide? Yes ☒ No ☐ If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of well 1584 feet West along section/property line and 286 feet North
(Direction) (Cross out one) (Direction)
at right angles to said line from the southeast corner of section/property 19 ☒
(Cross out one)

Is this a critical well according to the definition on the reverse side of this form? Yes ☐ No ☒

If well is to be directionally drilled, show proposed coordinates (from surface location) at total depth:
N/A feet (Direction) and feet (Direction)

Elevation of ground above sea level 746 feet.

All depth measurements taken from top of Kelly Bushing that is 10'± feet above ground.
(Derrick Floor, Rotary Table, or Kelly Bushing)

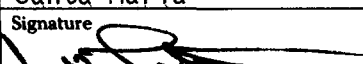
PROPOSED CASING PROGRAM

SIZE OF CASING INCHES API	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING
16"	-	-	Surface	50'	50'	125 cf
8 5/8"	36#	N-80 ST&C	Surface	3350'	3350'	1984 cf
6 5/8"	28#	K-55 SFJ	3320'	3485'	-	-

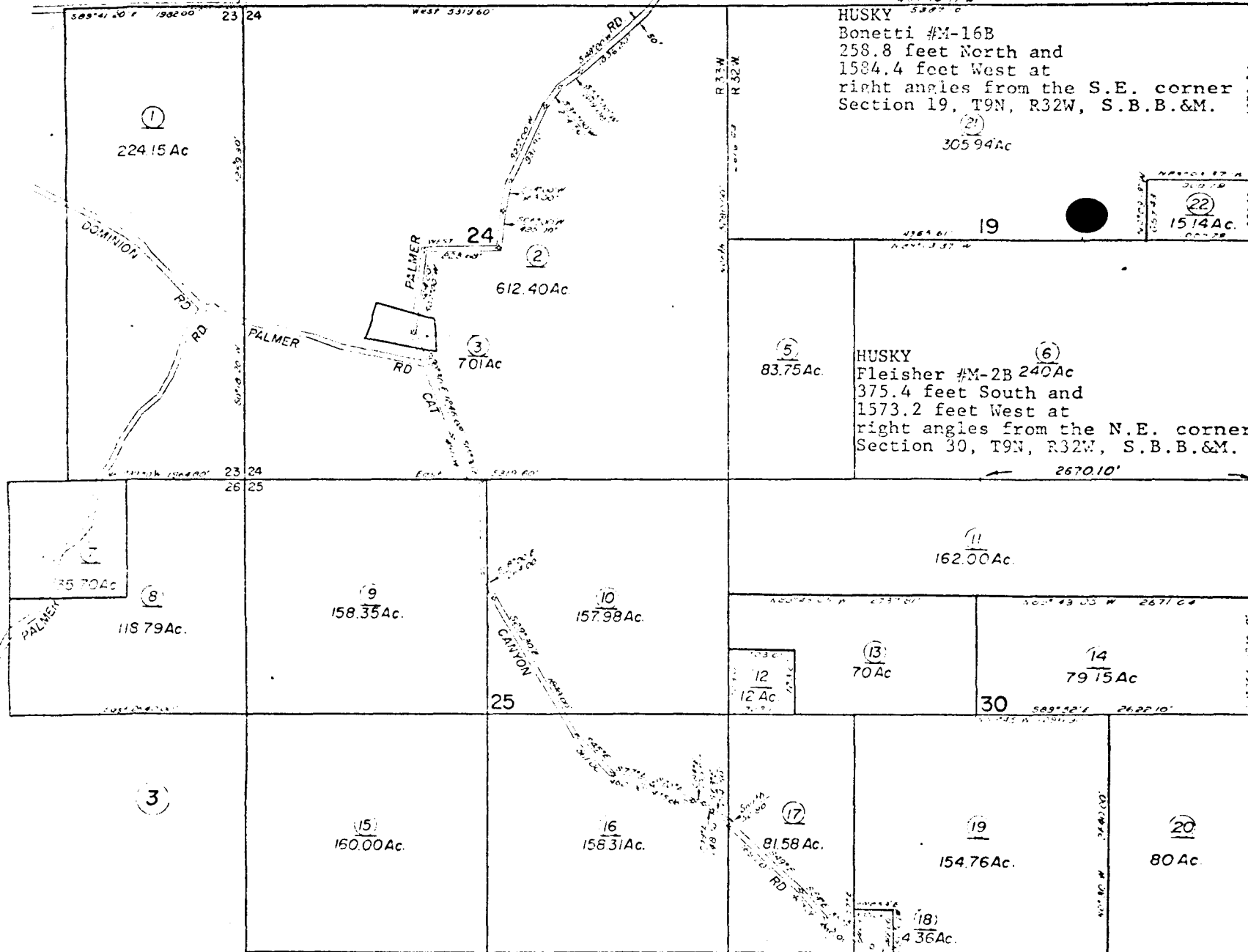
(A complete drilling program is preferred and may be submitted in lieu of the above program.)

Intended zone(s) of completion Brooks Sand Zone Estimated total depth 3485'
(Name, depth, and expected pressure)

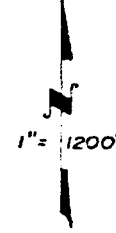
It is understood that if changes in this plan become necessary we are to notify you immediately.

Name of Operator <u>Husky Oil Company</u>		Type of Organization (Corporation, Partnership, Individual, etc.) <u>Corporation</u>	
Address <u>1125 East Clark Avenue</u>		City <u>Santa Maria</u>	Zip Code <u>93454</u>
Telephone Number <u>937-7201</u>	Name of Person Filing Notice <u>James W. Patek</u>	Signature 	Date <u>12/12/79</u>

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.



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DEC 18 1979
Santa Maria, California



NOTE - Assessor's Block Numbers Shown in Ellipses.
Assessor's Parcel Numbers Shown in Circles

16" c. 50

10" sfc.

8FW
1190

Sib 2045

3335

8 5/8" c. 3360

3375

6 5/8" id 3462

3461

TD 3479

Clear
"Bentley" 1116B